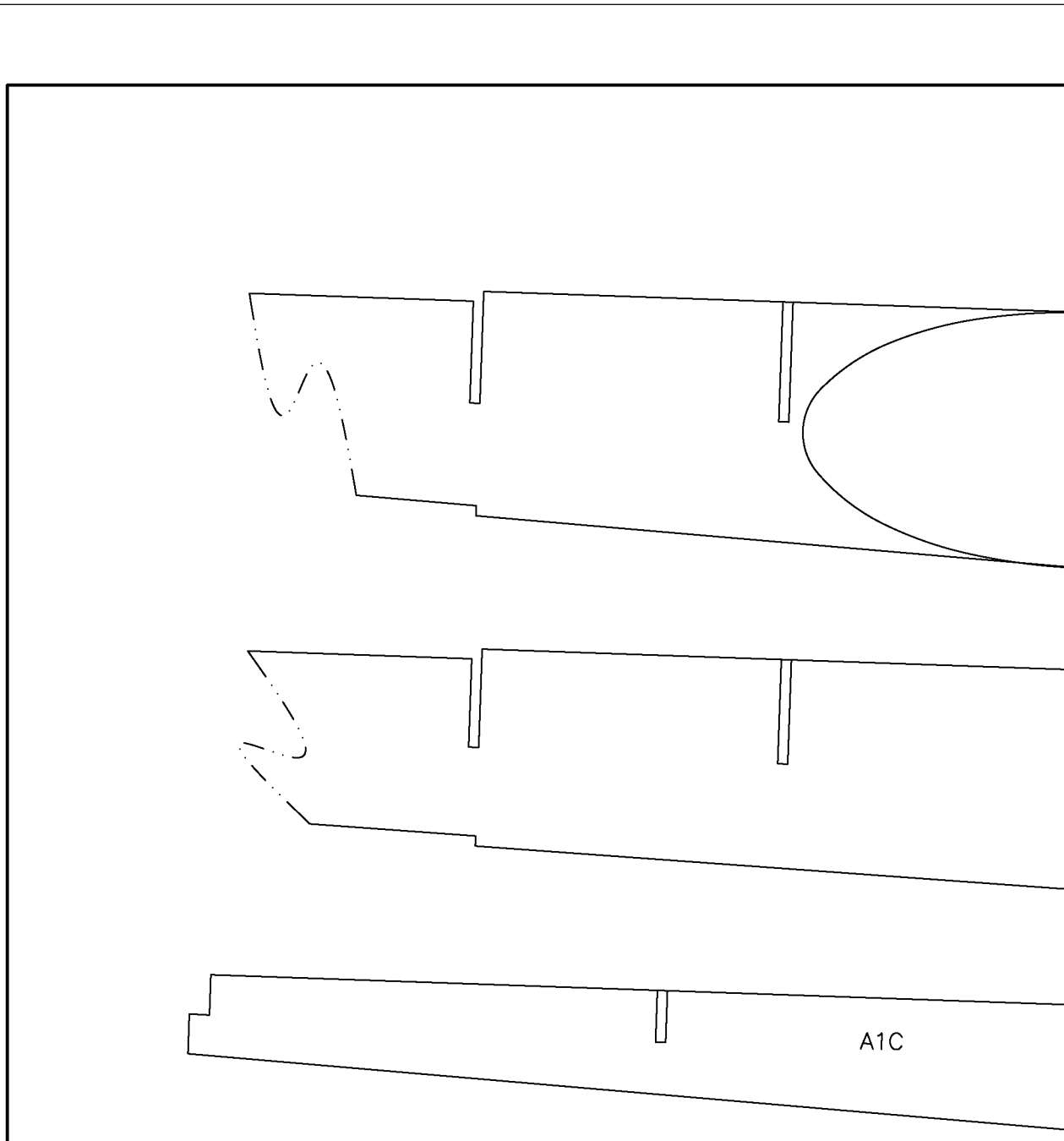
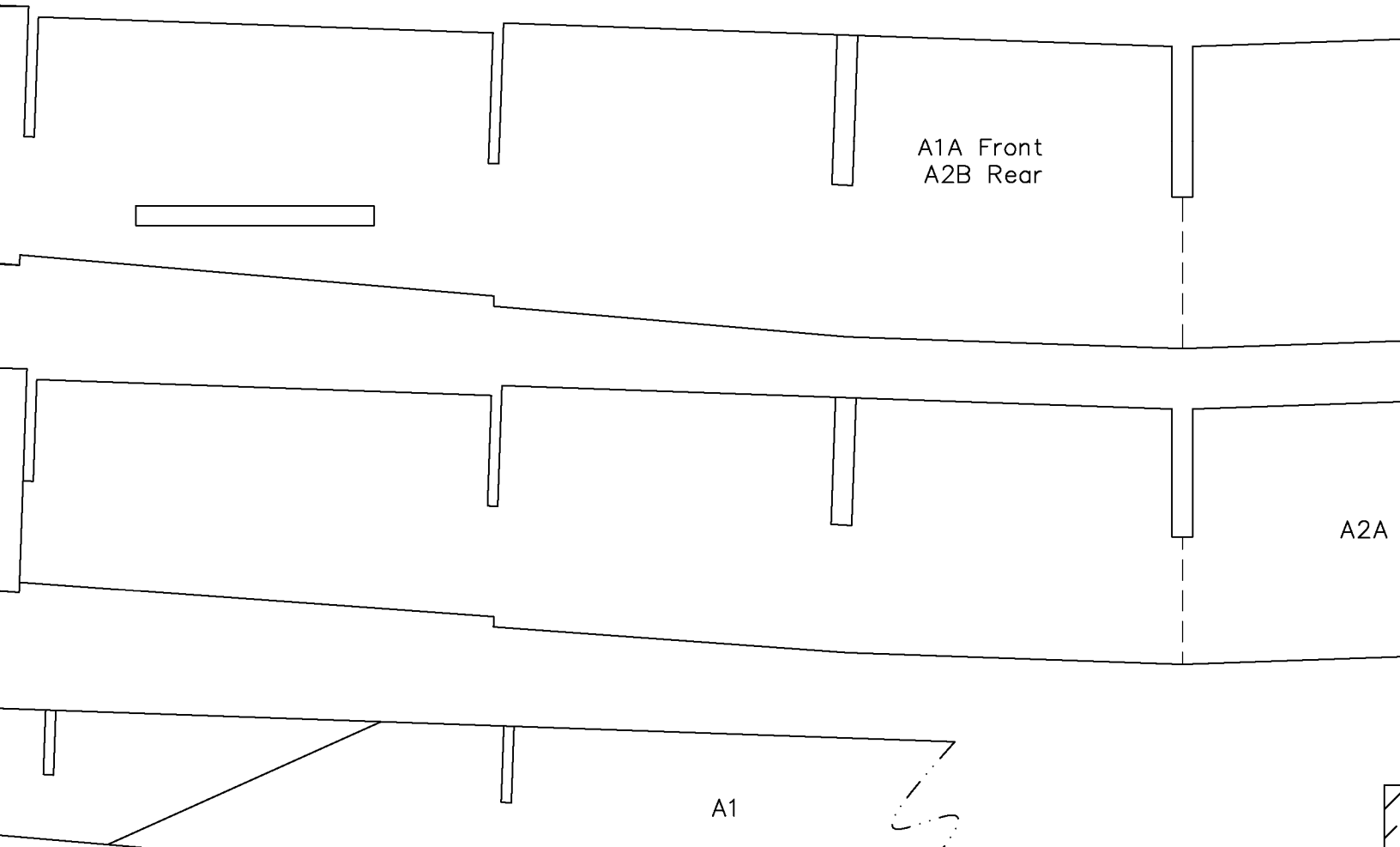
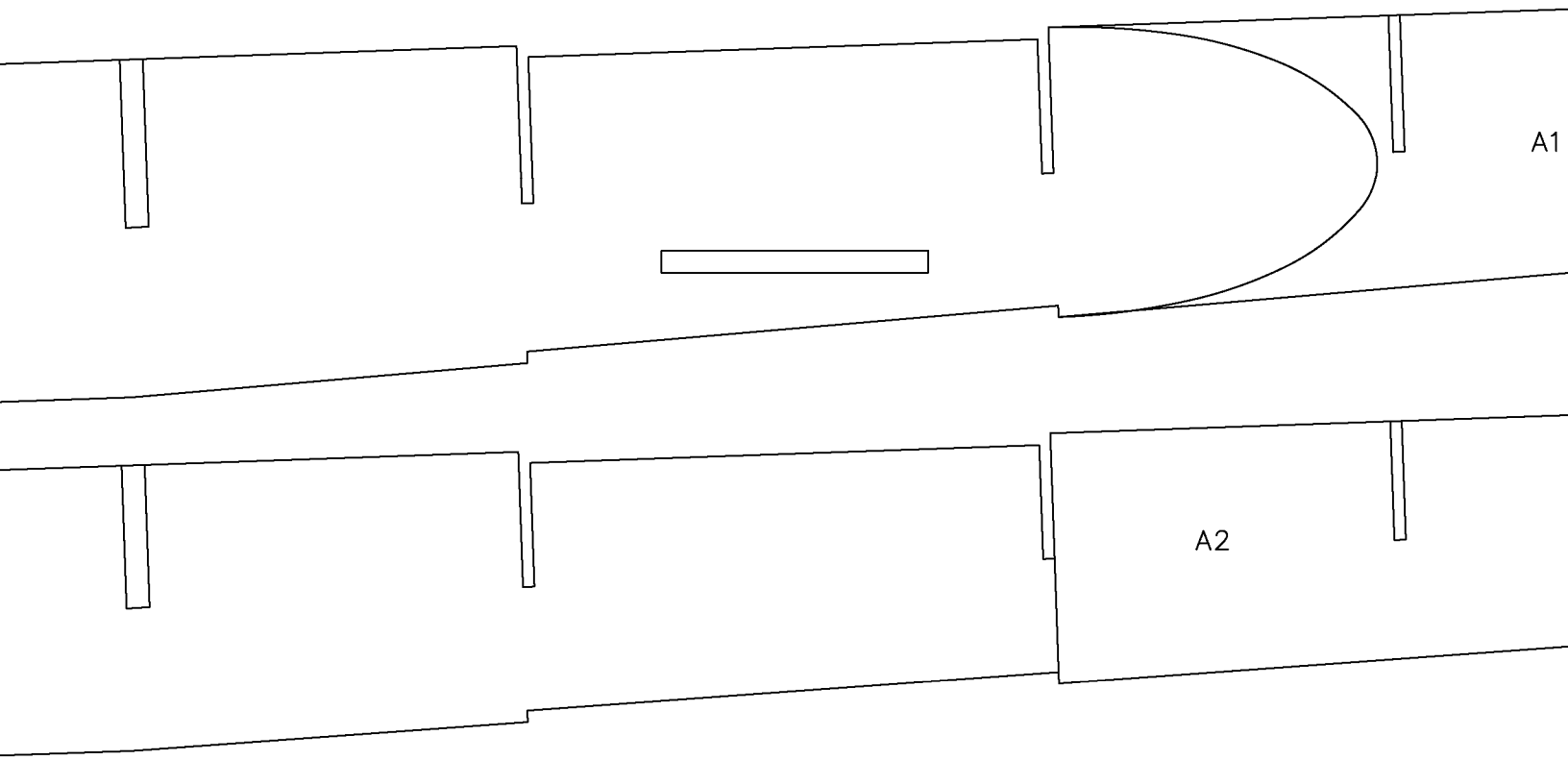

A1C

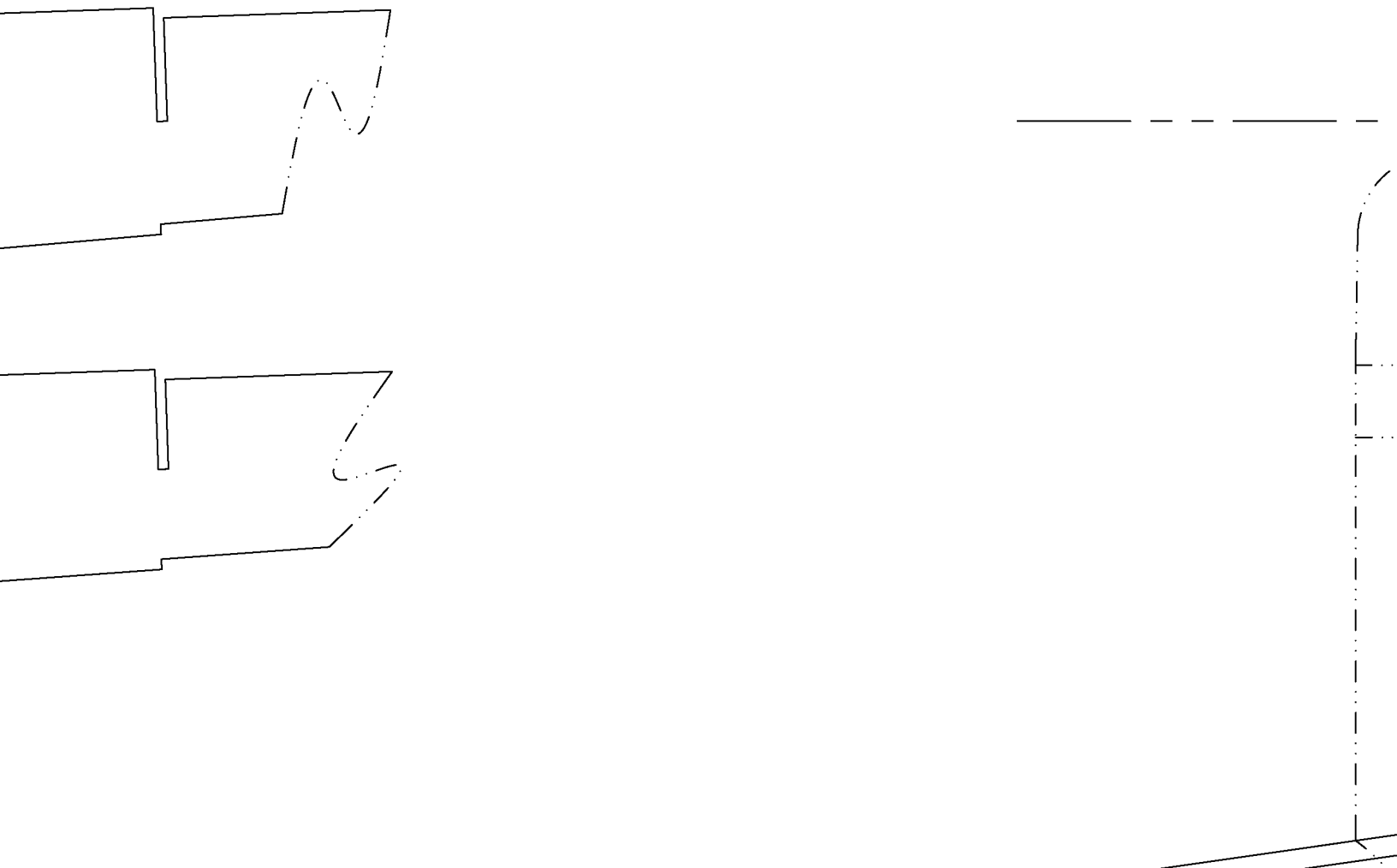
Main & Rear Spar Assembly D

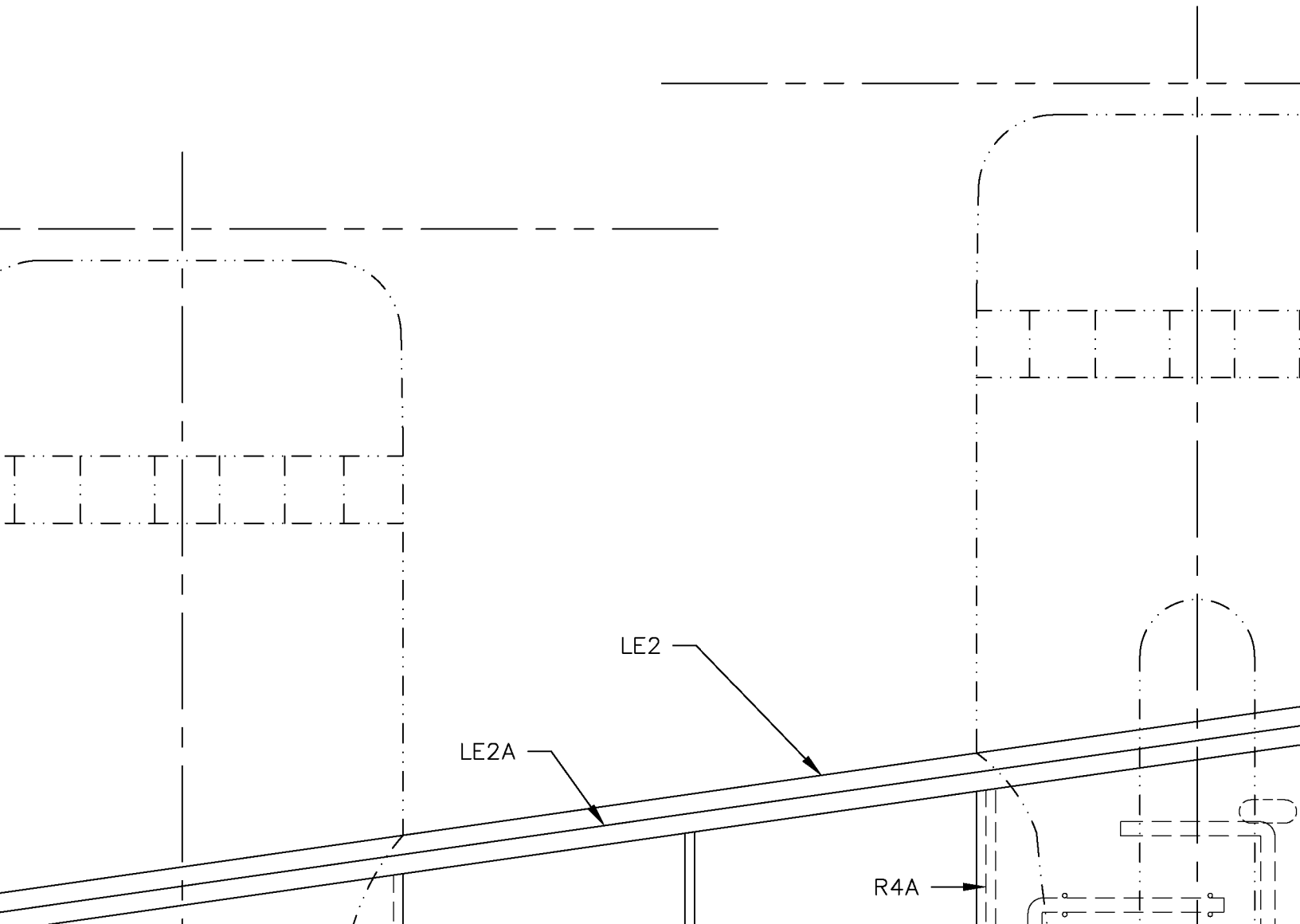


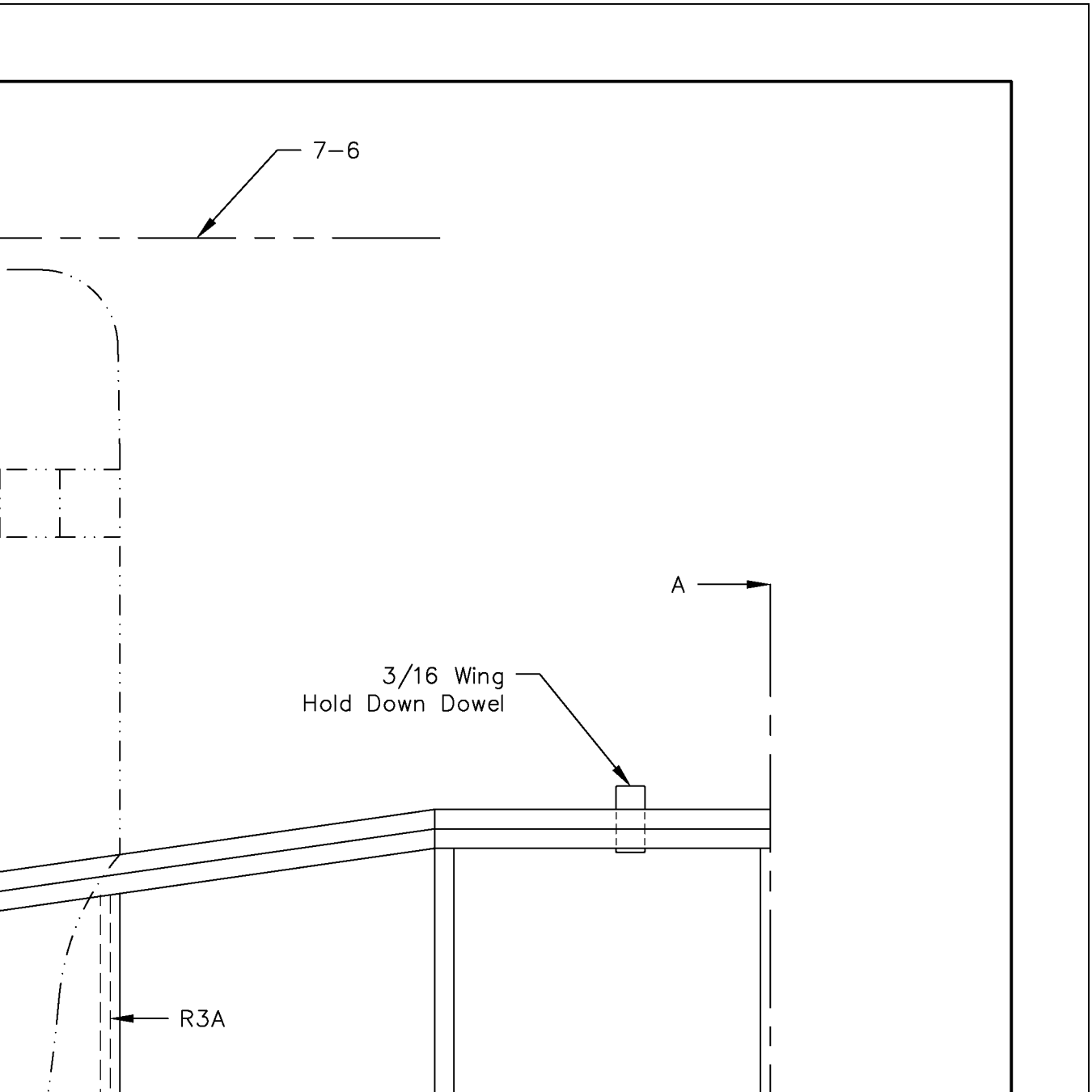
etail Drawing

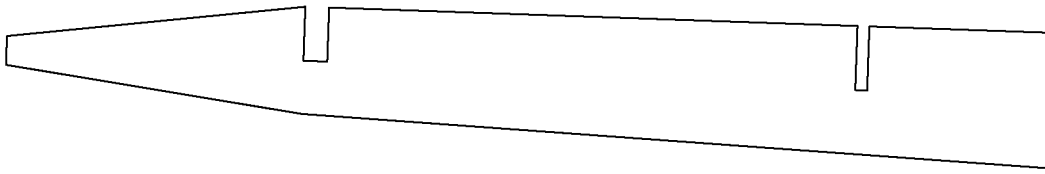


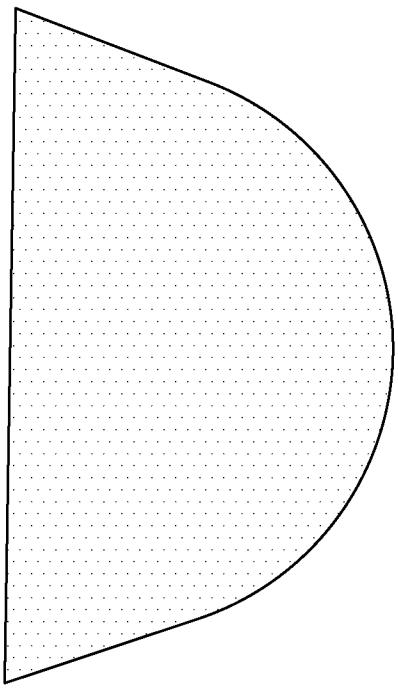
Note: The Outboard Ends of the Main




LE2
LE2A
R4A

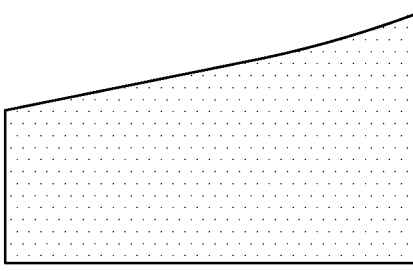

7–6
A
3/16 Wing
Hold Down Dowel
R3A

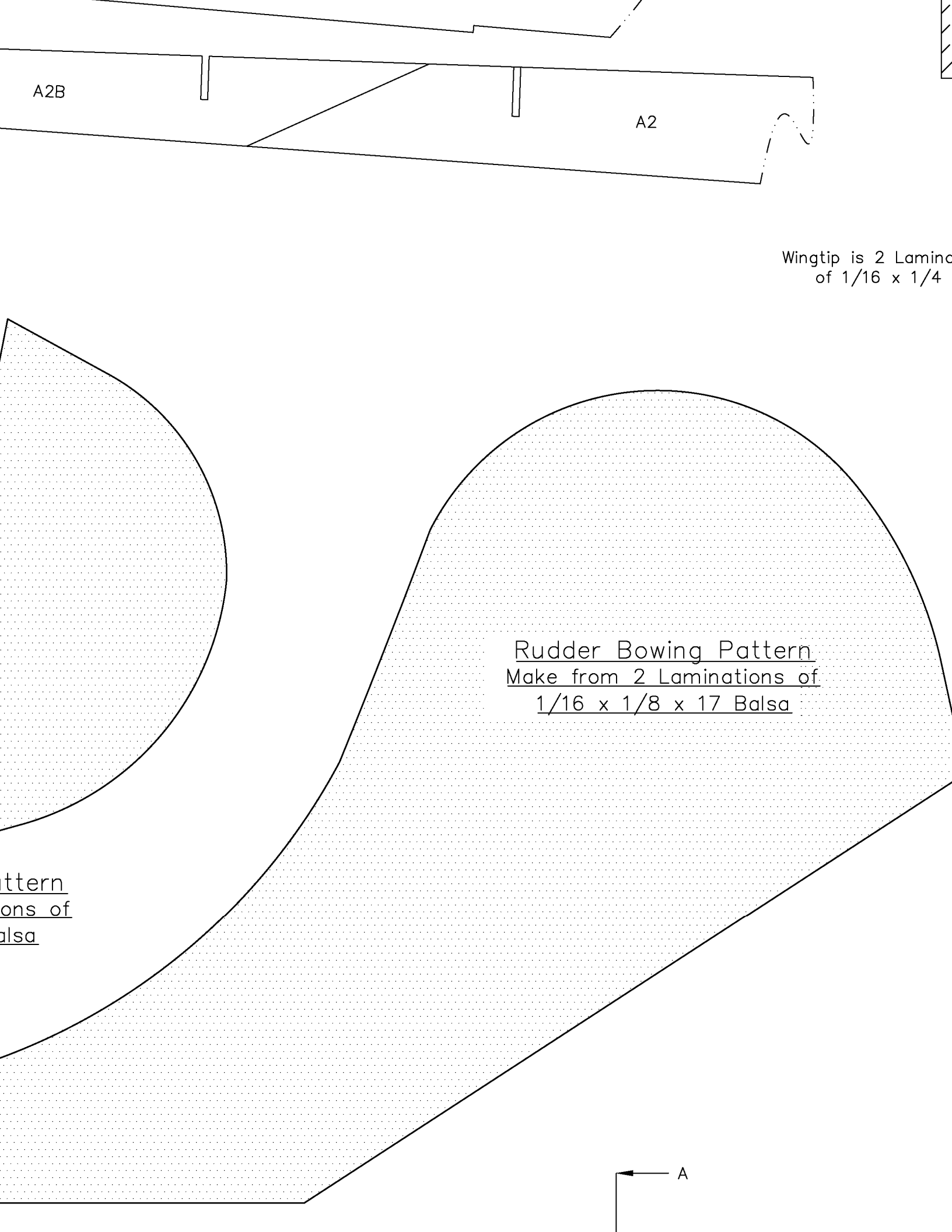




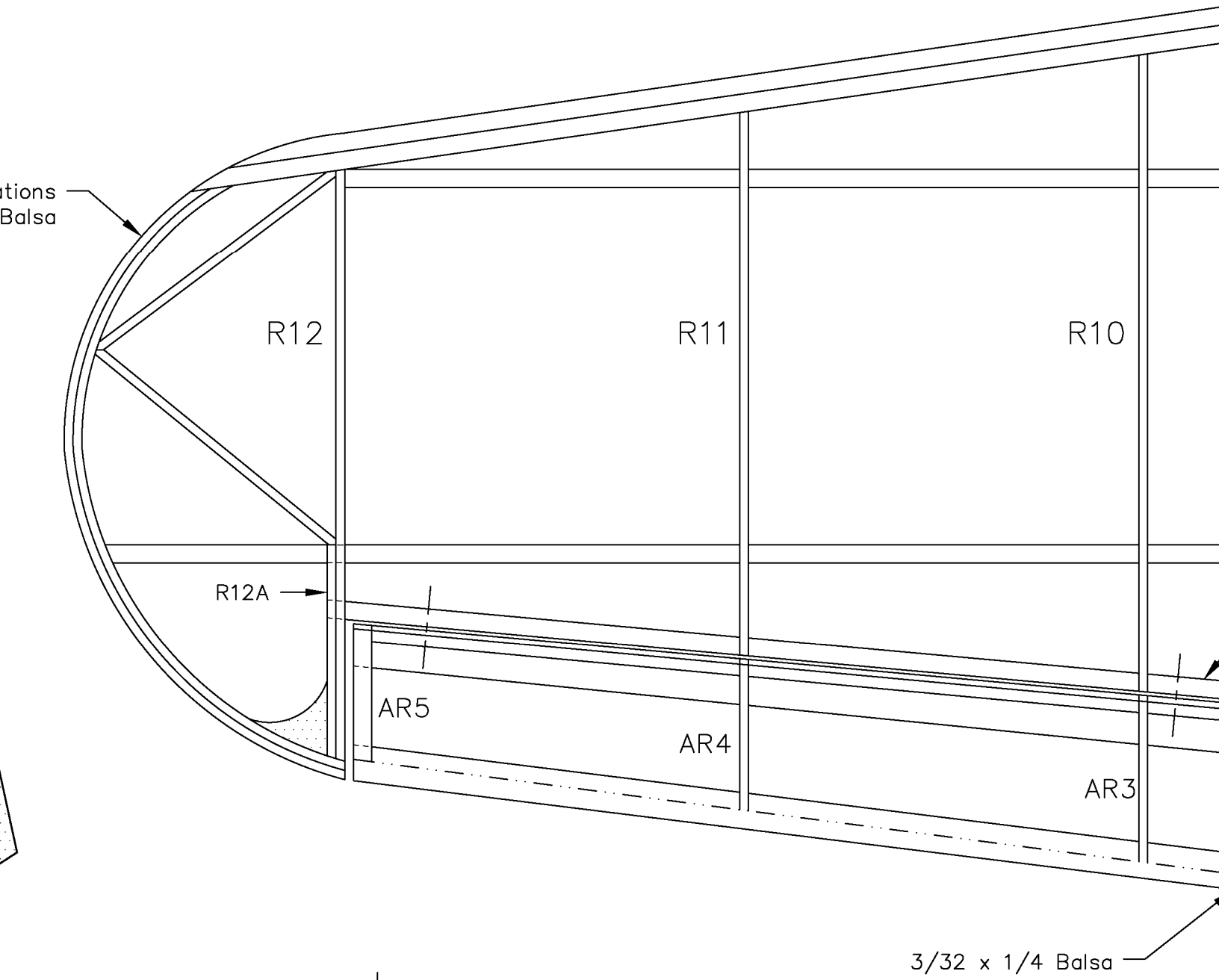
Elevator Bowing Pattern
Make from 2 Laminations of
1/16 x 1/8 x 7 1/2 Balsa

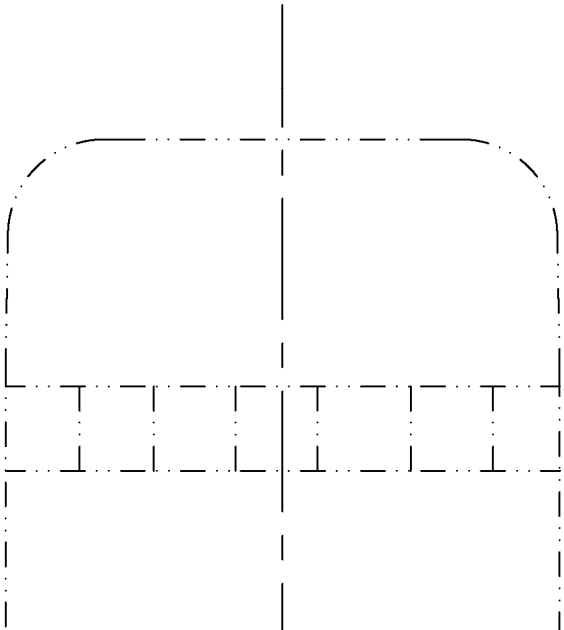
Wingtip Bowing Pa
Make from 2 Laminati
1/16 x 1/4 x 9 Ba

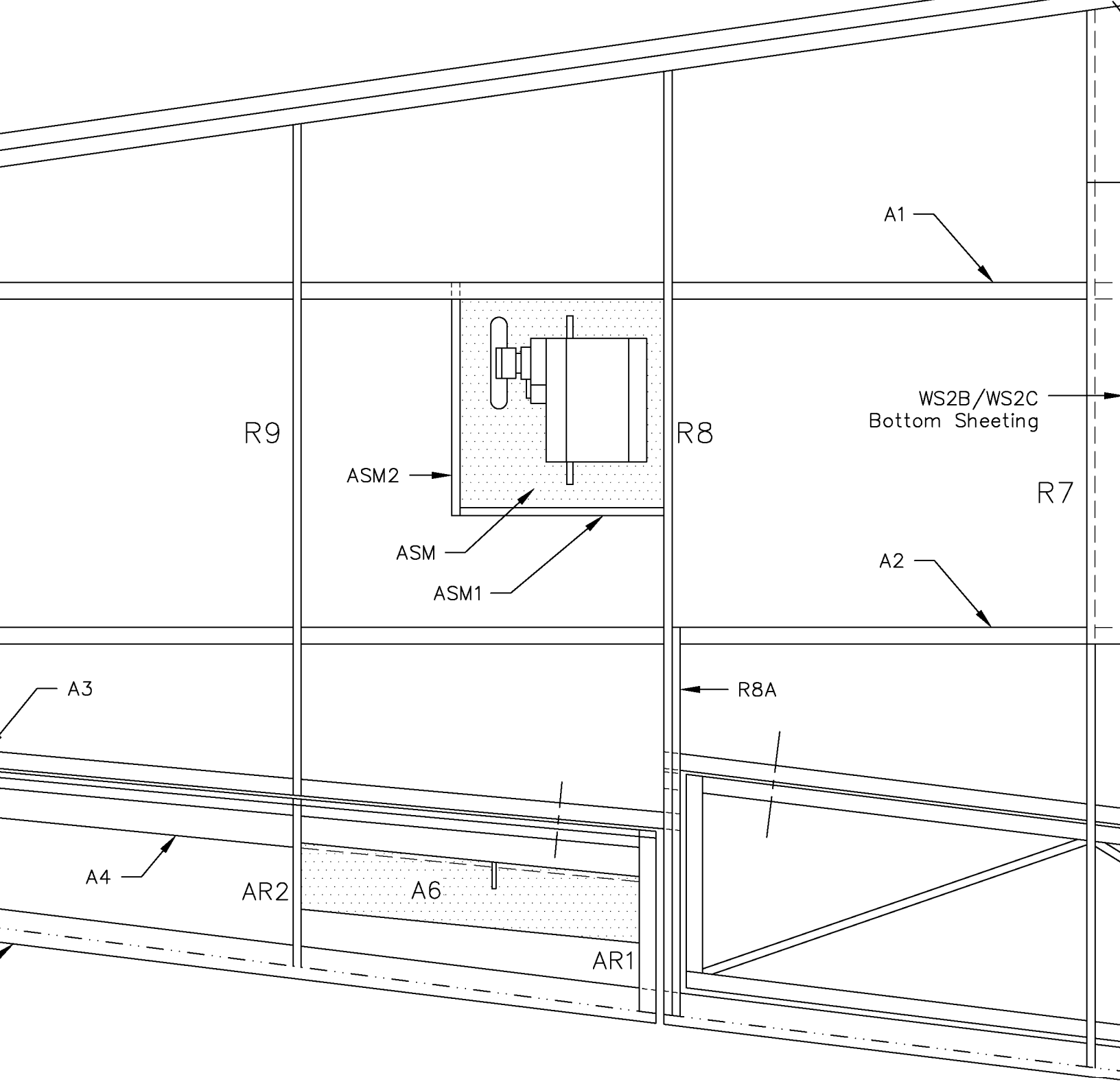


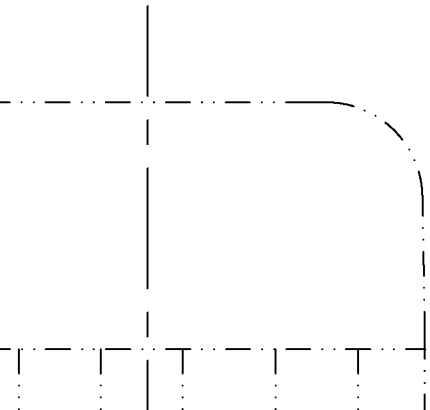

A2B
A2
Wingtip is 2 Lamina
of 1/16 x 1/4
Rudder Bowing Pattern
Make from 2 Laminations of
1/16 x 1/8 x 17 Balsa
ttern
ons of
alsa
A

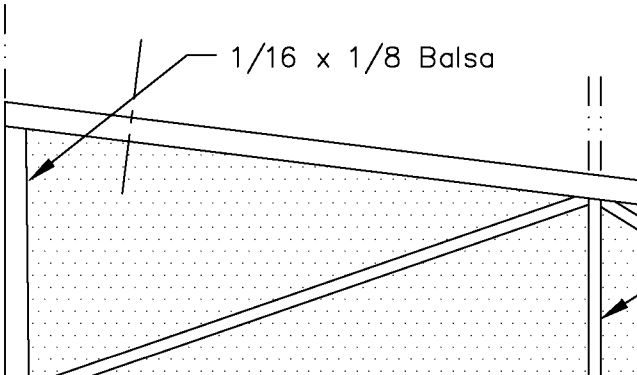
and Rear Spars are Joined as Shown
Only if the Laser Cut Parts are Used

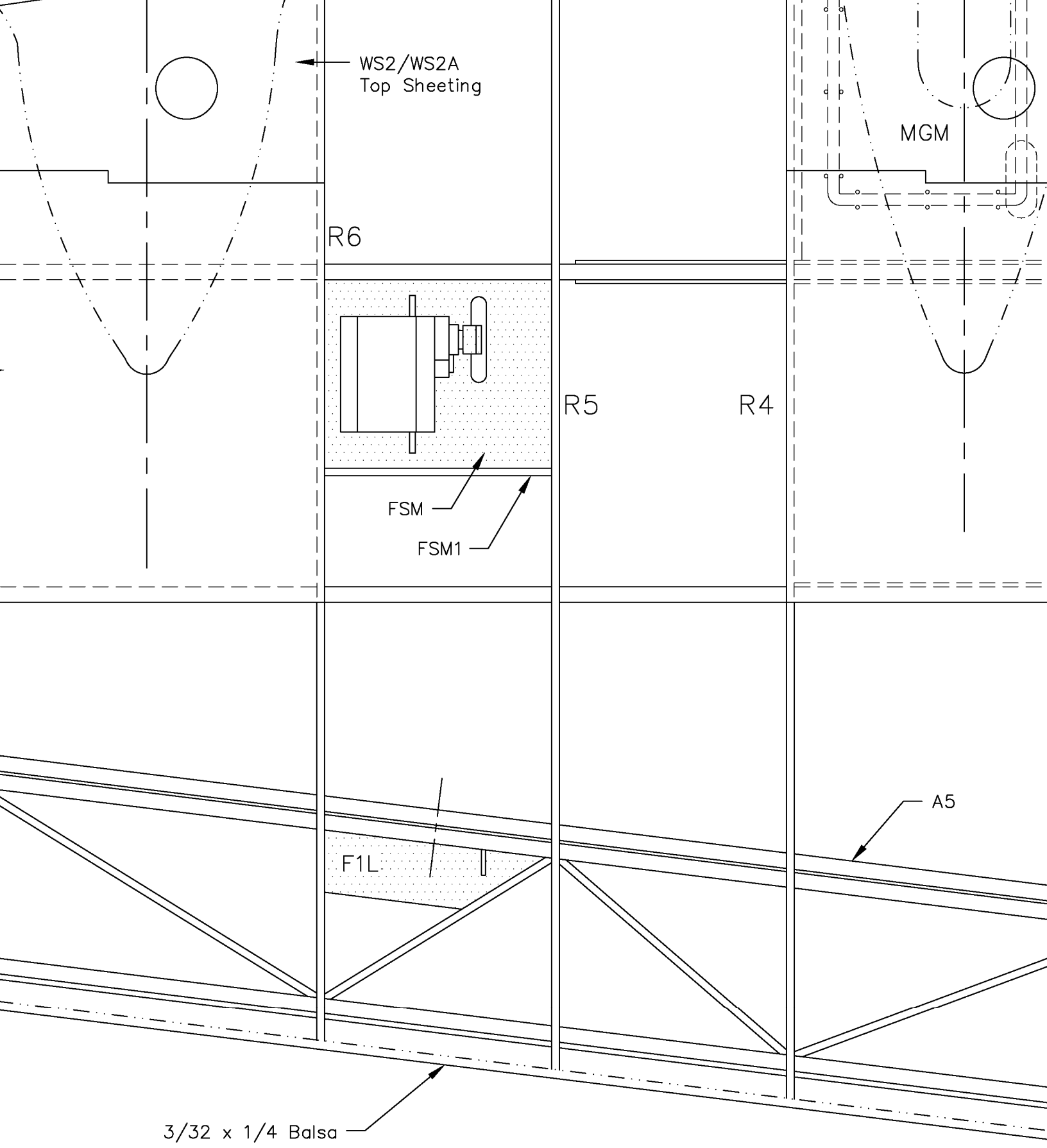


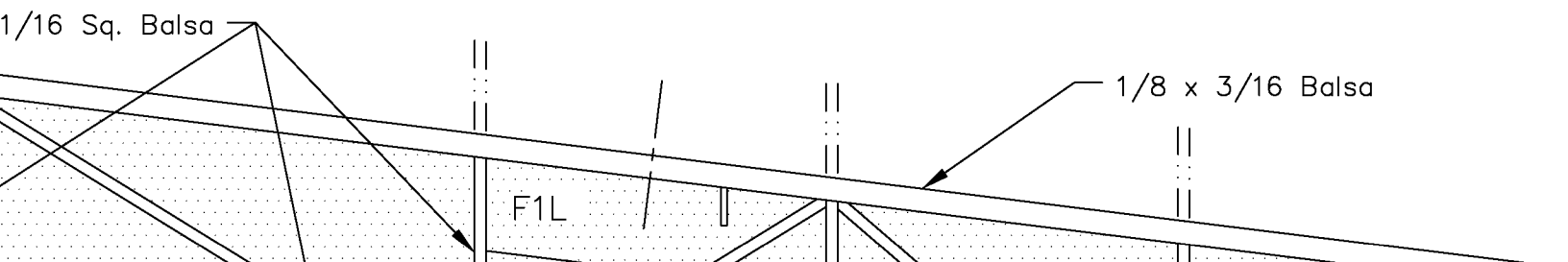


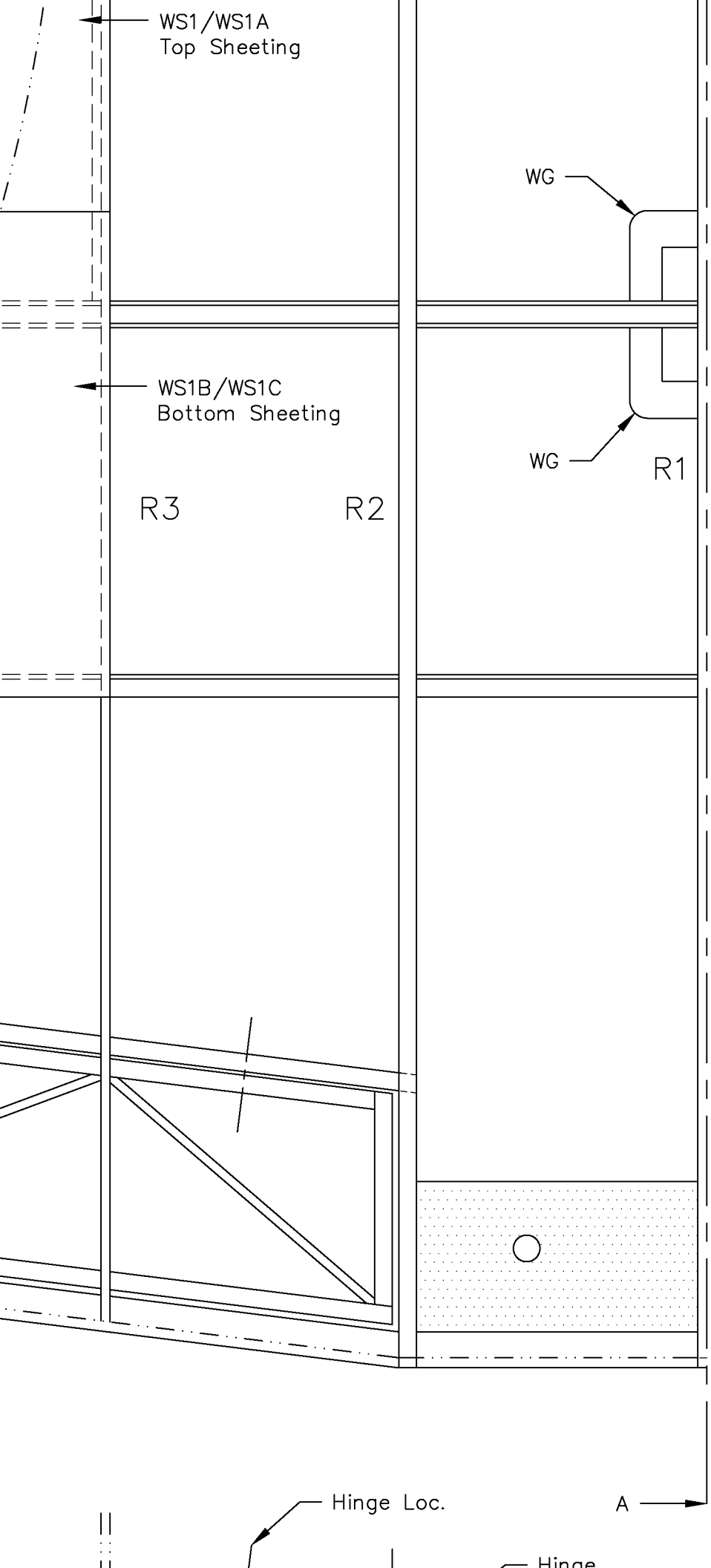

A1
R9
R8
WS2B/WS2C
Bottom Sheeting
R7
ASM2
ASM
ASM1
A2
A3
R8A
A4
AR2
A6
AR1

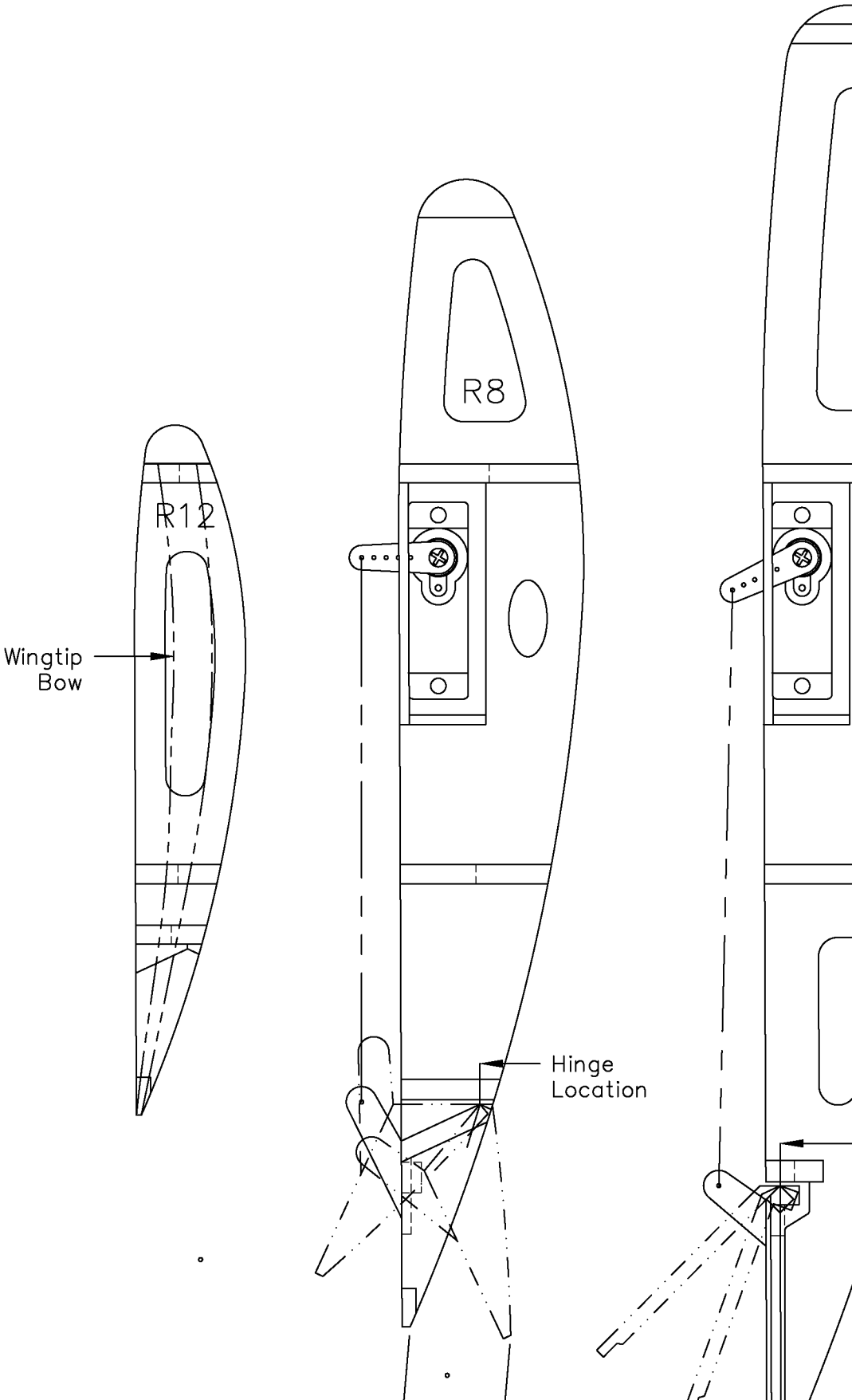


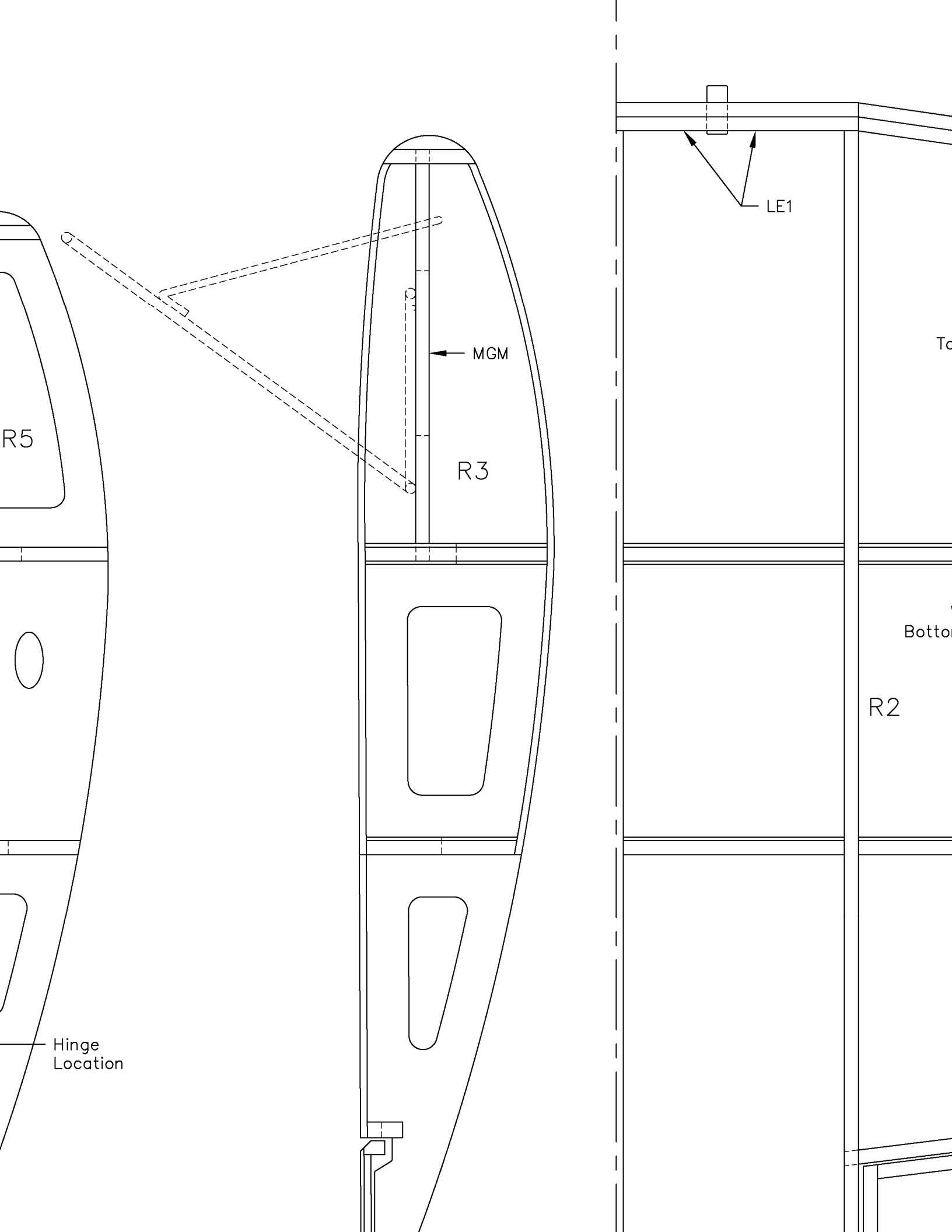

1/16 x 1/8 Balsa

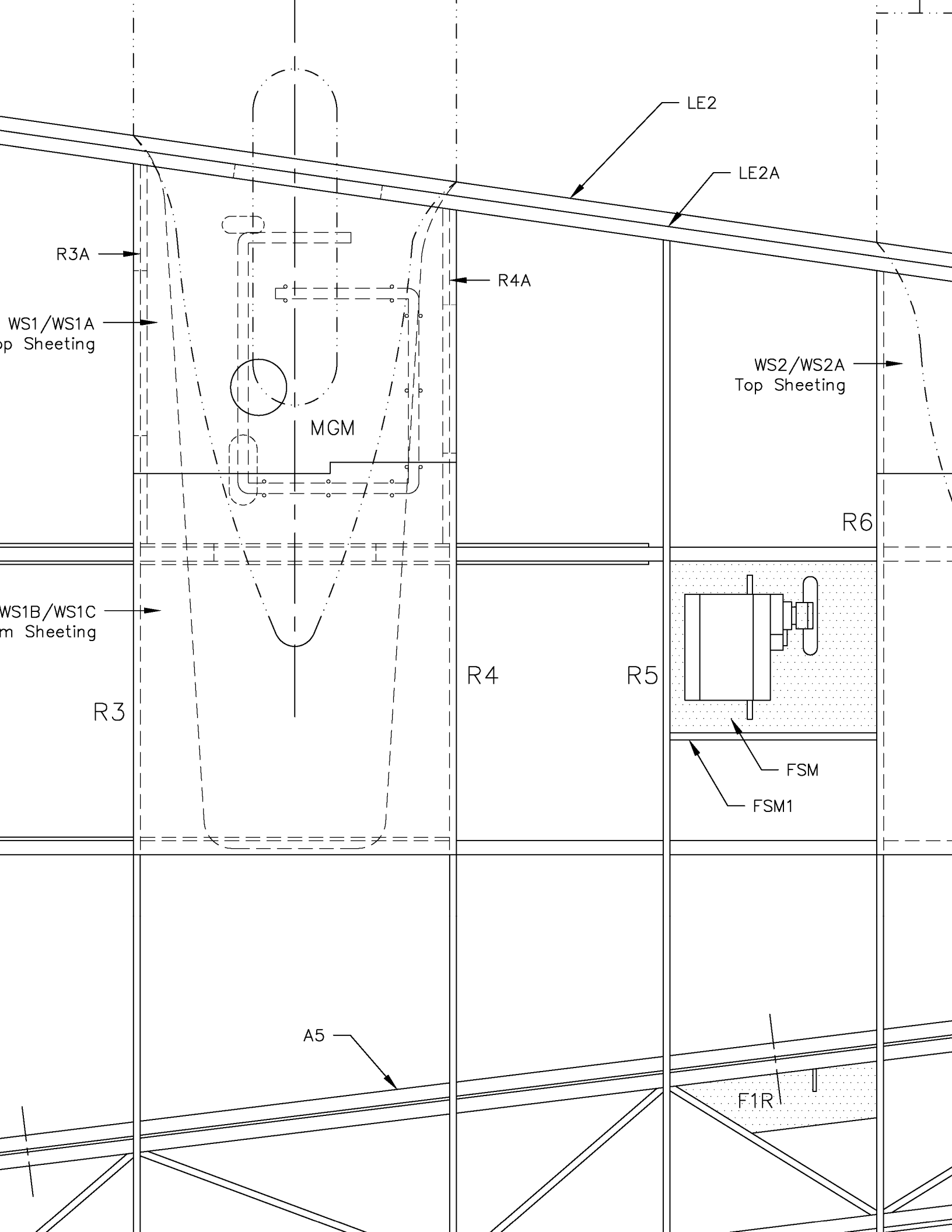

WS2/WS2A
Top Sheeting
MGM
R6
R5
R4
FSM
FSM1
A5
F1L
3/32 x 1/4 Balsa

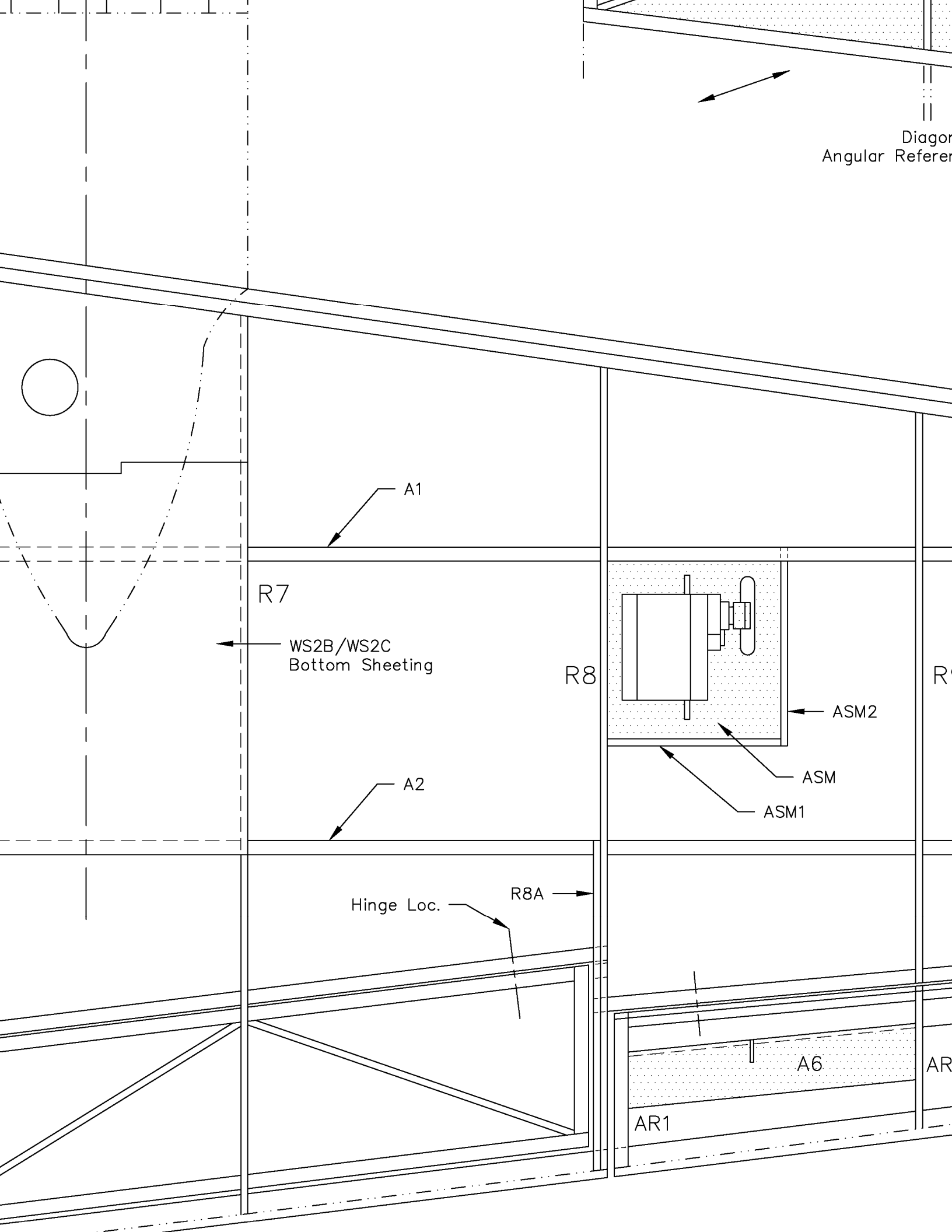

1/16 Sq. Balsa
1/8 x 3/16 Balsa
F1L

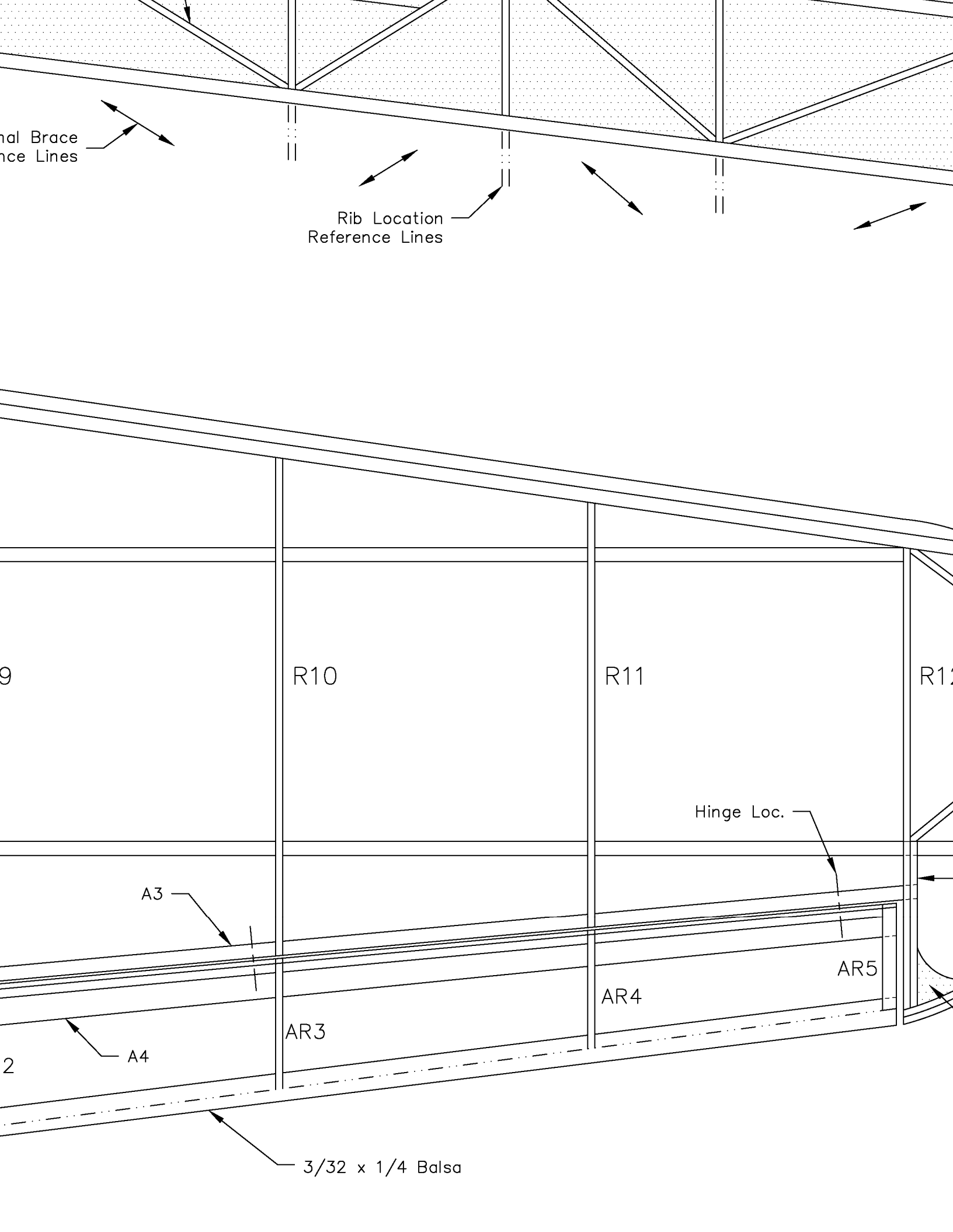

WS1/WS1A
Top Sheeting
WG
WS1B/WS1C
Bottom Sheeting
WG
R1
R3
R2
Hinge Loc.
A

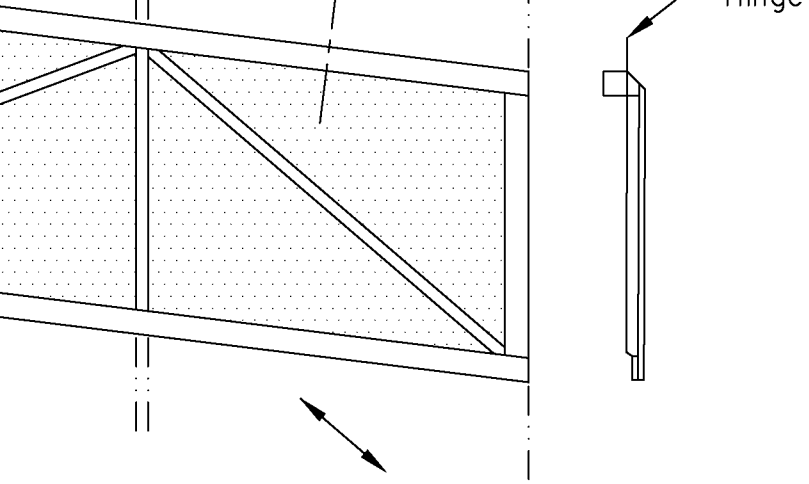

R12
R8
Wingtip
Bow
Hinge
Location

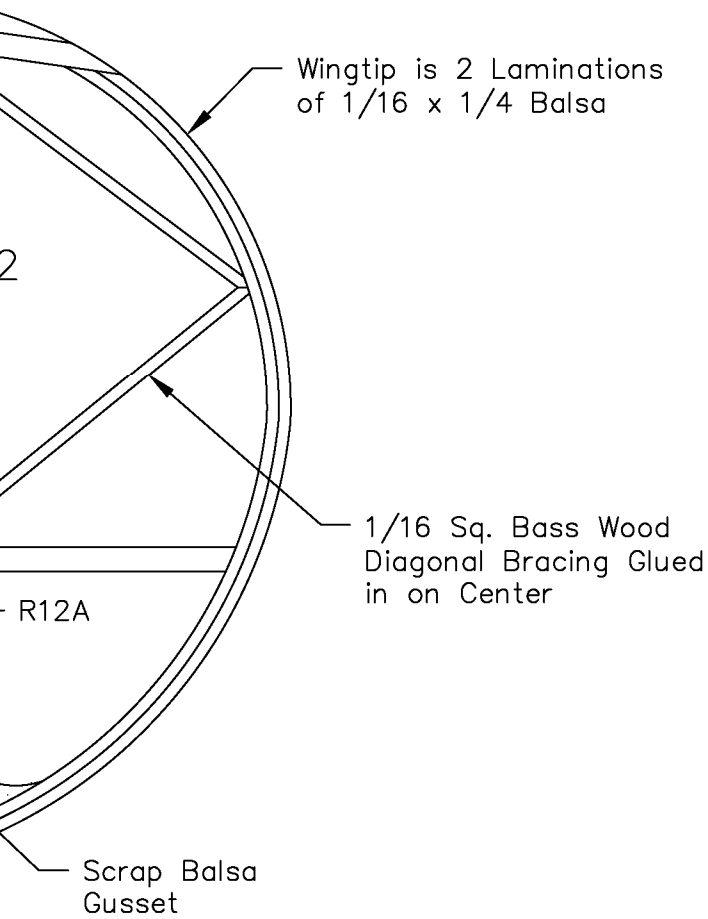

LE1
MGM
R5
R3
R2
Hinge
Location

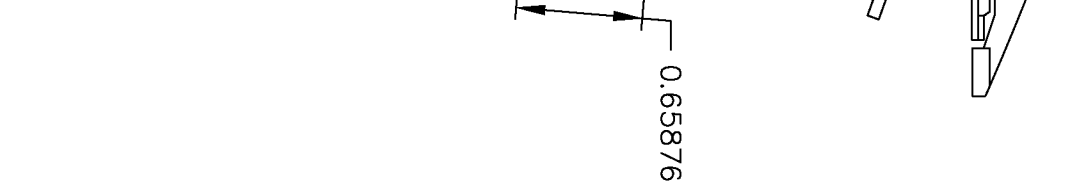

LE2
LE2A
R3A
R4A
WS1/WS1A
Top Sheeting
WS2/WS2A
Top Sheeting
MGM
R6
WS1B/WS1C
m Sheeting
R4
R5
R3
FSM
FSM1
A5
F1R

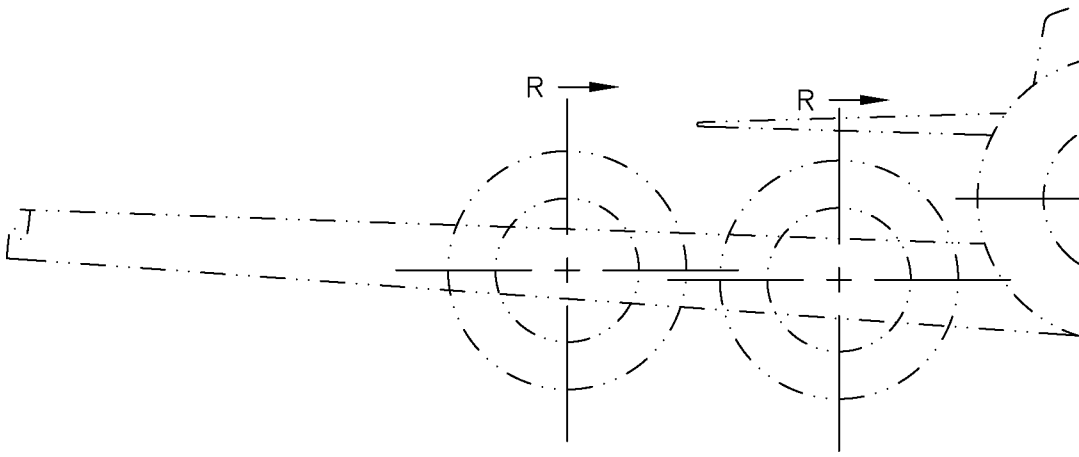

Diagon
Angular Referer
A1
R7
WS2B/WS2C
Bottom Sheeting
R8
ASM2
ASM
ASM1
A2
R8A
Hinge Loc.
A6
AR1


nal Brace
nce Lines
Rib Location
Reference Lines
9
R10
R11
R12
Hinge Loc.
A3
AR5
AR4
AR3
A4
2
3/32 x 1/4 Balsa

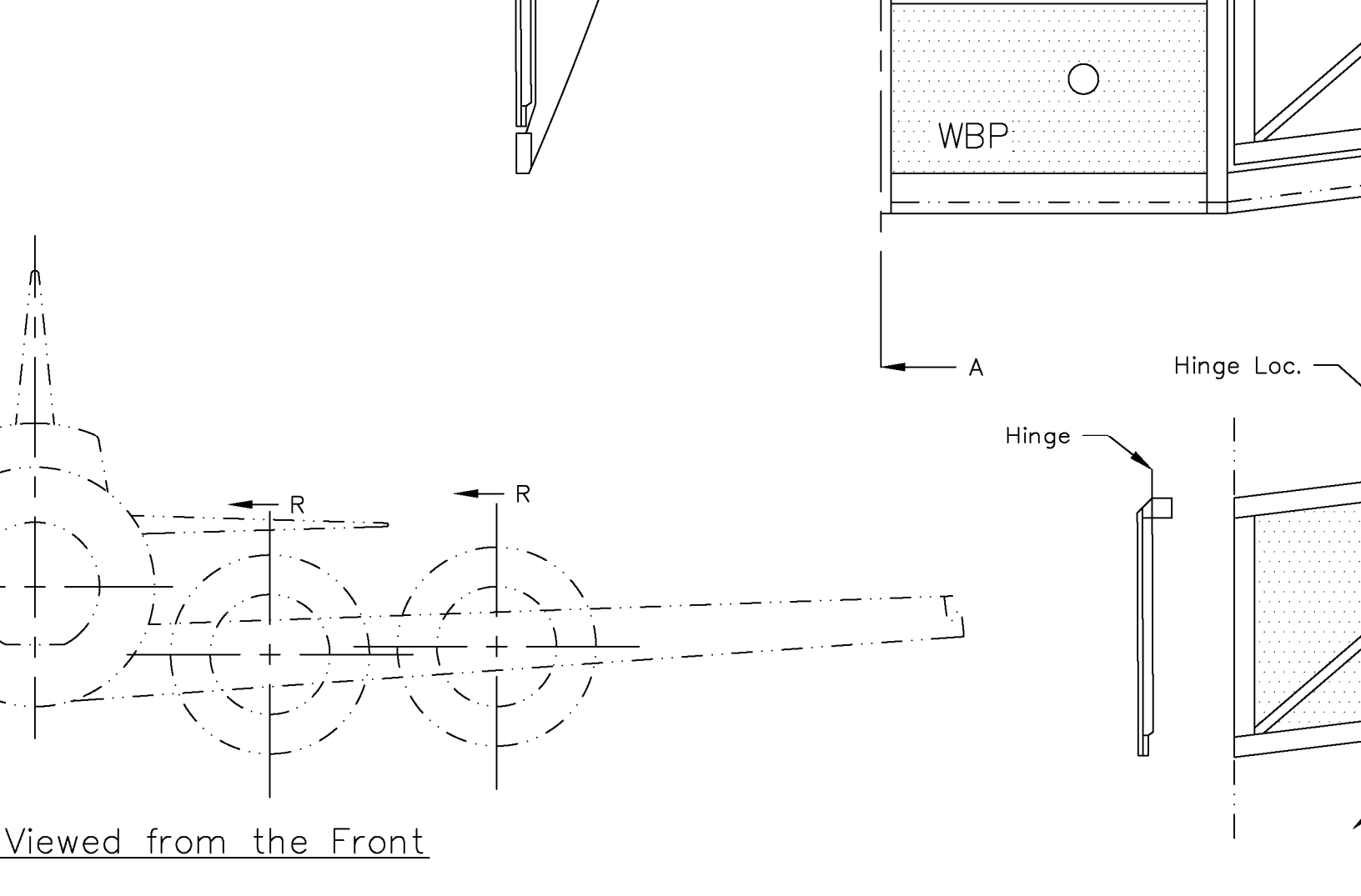

Hinge


Wingtip is 2 Laminations
of 1/16 x 1/4 Balsa
2
1/16 Sq. Bass Wood
Diagonal Bracing Glued
in on Center
- R12A
Scrap Balsa
Gusset

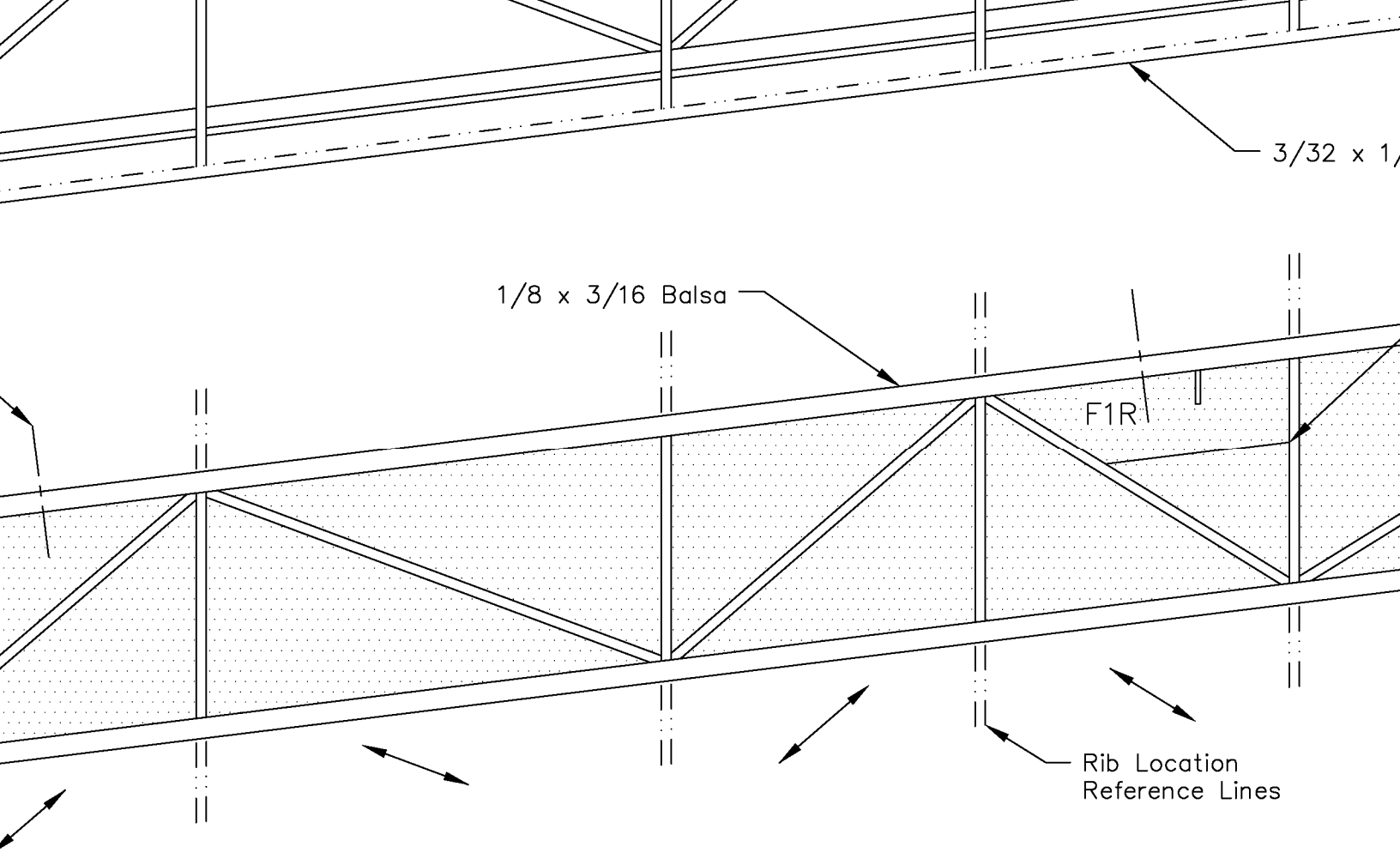


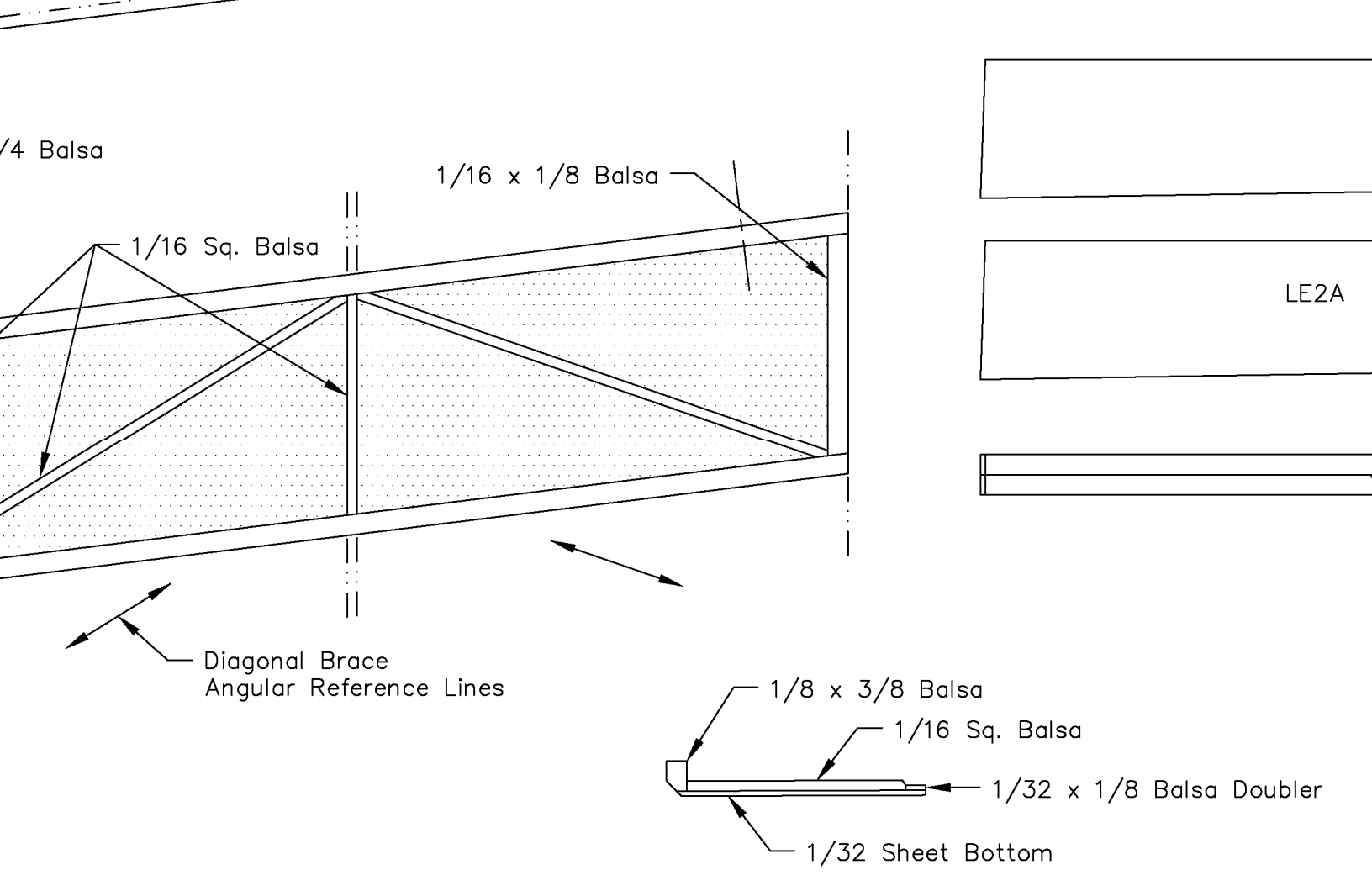


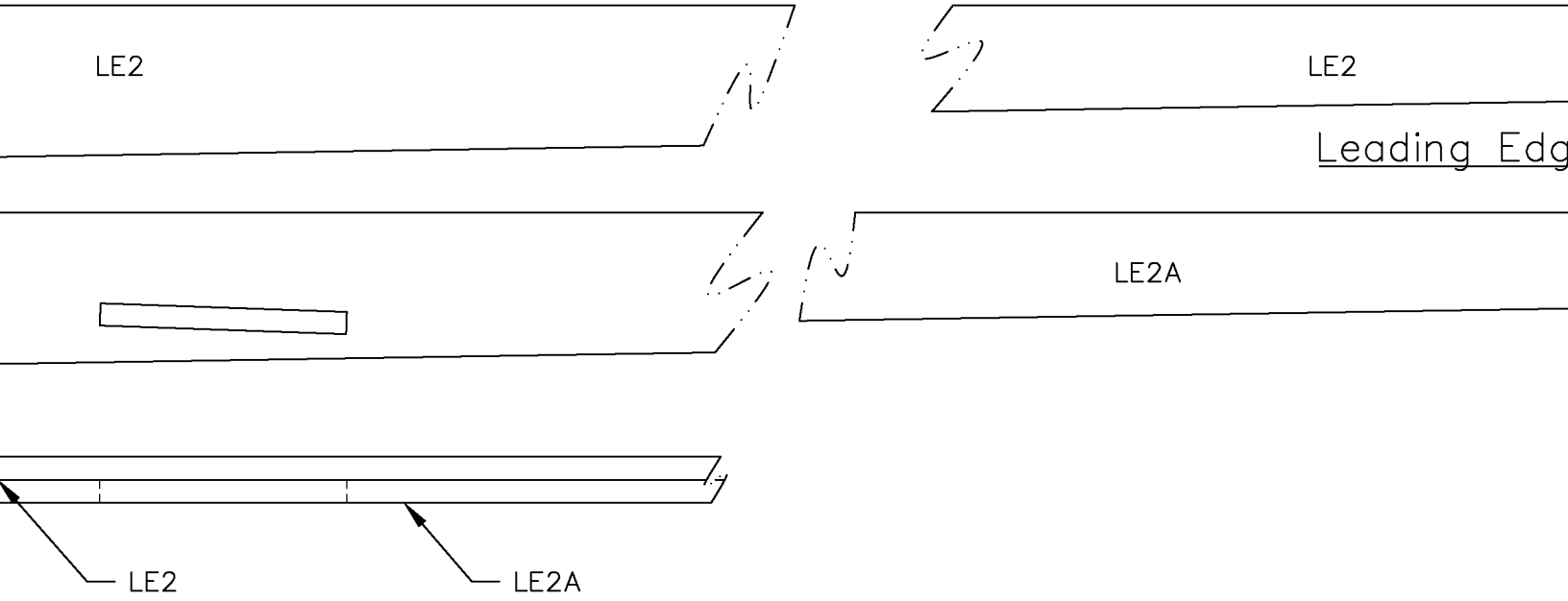
Propeller Rotation



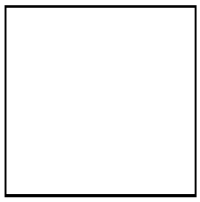
Viewed from the Front

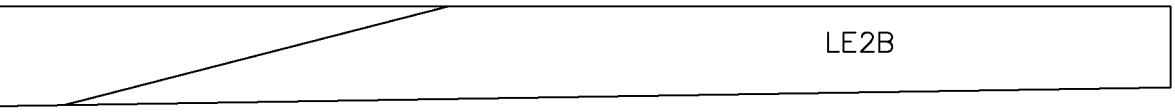

3/32 x 1/
1/8 x 3/16 Balsa
F1R
Rib Location
Reference Lines


/4 Balsa
1/16 x 1/8 Balsa
1/16 Sq. Balsa
LE2A
Diagonal Brace
Angular Reference Lines
1/8 x 3/8 Balsa
1/16 Sq. Balsa
1/32 x 1/8 Balsa Doubler
1/32 Sheet Bottom

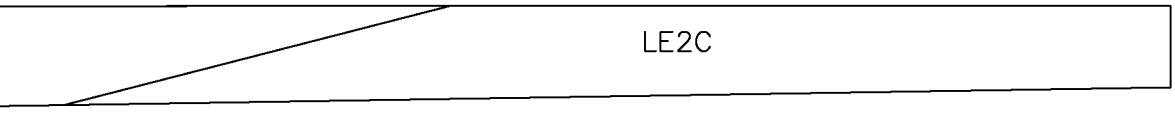


1 inch reference square





ge Assembly Detail Drawing



Plan No. 1141

B–17F "Memphis Belle"

Span: 60"	Length: 44 5/8"
Wing Area: 475 Sq. In.	
Flying Weight: 42.8 Oz.	
Designed. By: Pat Tritle for Model Aviation Magazine	
Sheet 2 of 4 © 9–25–2023	